

PATENT CLAIMS

1. A temperature-indicating element (11) for a refrigeration device having a backing (1) and a thermochromic layer (2) applied thereto, characterized in that the thermochromic layer (2) is enclosed between the backing (1) and a transparent layer element (4).
2. The temperature-indicating element according to Claim 1, characterized in that the transparent layer element is designed as a casting compound (4).
3. The temperature-indicating element according to Claim 1, characterized in that the casting compound (4) is a plastic material that cures at room temperature.
4. The temperature-indicating element according to any one of the preceding claims, characterized in that the casting compound (4) is a polyurethane.
5. The temperature-indicating element according to any one of the preceding claims, characterized in that the casting compound (4) is subjected to a vacuum treatment before curing.
6. The temperature-indicating element according to any one of the preceding claims, characterized in that the backing (1) is a metal plate, in particular an aluminum plate.
7. The temperature-indicating element according to any one of the preceding claims, characterized in that the

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backing (1) is enclosed between the casting compound (4) and a film (6).

8. The temperature-indicating element according to any one of the preceding claims, characterized in that the backing (1) is embedded in a backing element and is covered in the embedded state by the transparent casting material (4).
9. The temperature-indicating element according to Claim 6, characterized in that the film (6) is printed on its side facing the casting compound (4).
10. The temperature-indicating element according to any one of the preceding claims, characterized in that it is provided with a mark (7) which indicates a preferred orientation for mounting the element in a refrigeration device.
11. The temperature-indicating element according to any one of the preceding claims, characterized in that the layer (2) is provided with an orientation mark (16) which is discernible at room temperature.
12. The temperature-indicating element according to Claim 6 or 7 and Claim 9, characterized in that the film (6) is provided with a complementary mark (17) that is complementary to the orientation mark (16) of the layer (2).